

**Table C-10. Preliminary Federal obligations for total research and development, by agency and performer:
fiscal year 2003**

[Dollars in millions]

Page 1 of 3

Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by nonprofit insti- tutions	State and local govts	
Total, all agencies	98,608.1	24,557.7	36,411.3	1,477.9	23,055.2	4,834.5	6,260.7	1,222.2	393.1	395.5
Departments:										
Department of Agriculture, total	1,984.3	1,367.2	18.6	.0	575.3	.0	16.2	.0	3.1	3.8
Agricultural Marketing Service	5.6	5.6	.0	.0	.0	.0	.0	.0	.0	.0
Agricultural Research Service	1,052.5	983.7	.0	.0	56.9	.0	8.3	.0	.4	3.3
Animal & Plant Health										
Inspection Service	29.6	26.6	.0	.0	3.0	.0	.0	.0	.0	.0
Cooperative State Research,										
Education, & Extension Service	545.2	39.6	13.0	.0	488.5	.0	3.2	.0	.9	.0
Economic Research Service	82.0	71.4	4.6	.0	4.3	.0	1.6	.0	.0	.1
Food Safety Inspection Service	2.6	2.6	.0	.0	.0	.0	.0	.0	.0	.0
Foreign Agricultural Service	1.4	.8	.0	.0	.6	.0	.0	.0	.0	.0
Forest Service	251.0	224.8	1.0	.0	22.0	.0	1.1	.0	1.8	.3
Grain Inspection Packers &										
Stockyards Administration	7.8	7.8	.0	.0	.0	.0	.0	.0	.0	.0
Nat'l Agricultural Statistics Svc	4.5	4.5	.0	.0	-	.0	-	.0	.0	.0
Rural Business-Cooperative Svc	2.0	-	.0	.0	.0	.0	2.0	.0	.0	.0
Department of Commerce, total	1,064.5	838.0	120.3	1.2	84.4	1.5	12.6	.2	6.1	.1
Bureau of the Census	6.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0
Economic Development Admin .....	.6	.1	.1	.0	.2	.0	.2	.0	.0	.0
Nat'l Inst of Standards & Tech	467.8	326.9	119.2	-	16.4	.1	4.8	.2	.0	.1
Nat'l Oceanic & Atmospheric Admin	585.1	500.0	1.0	1.2	67.8	1.4	7.6	.0	6.1	.0
National Telecommunications &										
Information Administration	5.1	5.1	.0	.0	.0	.0	.0	.0	.0	.0
Department of Defense, total	45,011.7	12,409.0	29,359.6	125.4	1,844.5	318.8	277.9	407.1	.1	269.2
Defense Agencies, research &										
development (R&D), total	12,946.3	3,400.1	7,861.6	84.5	983.6	241.8	91.2	122.3	.0	161.4
Ballistic Missile Defense										
Organization, R&D	6,554.3	1,490.6	4,763.7	40.2	34.6	53.9	2.2	33.1	.0	136.1
Chemical and Biological										
Defense, R&D	932.9	737.0	146.3	.0	41.8	4.5	1.4	1.9	.0	.0
Defense Advanced Research										
Projects Agency, R&D	2,640.3	322.9	1,488.7	24.4	574.0	102.2	82.8	35.1	.0	10.1
Defense Information Systems										
Agency, R&D	275.0	69.8	191.0	.0	2.3	.3	.0	11.5	.0	.0
Defense Logistics Agency, R&D	52.7	29.2	19.5	.0	3.0	.0	.3	.7	.0	.0
Defense Threat Reduction										
Agency, R&D	404.2	36.7	359.9	.6	.3	6.2	.4	.0	.0	.0
Joint Staff, R&D	108.5	108.5	.0	.0	.0	.0	.0	.0	.0	.0
Special Operations										
Command, R&D	491.1	168.3	317.2	.0	5.5	.0	.0	.0	.0	.0
TRICARE Management										
Activity, R&D ²	67.2	2.8	38.4	.0	26.0	.0	.0	.0	.0	.0
Washington Headquarters										
Services, R&D	1,420.2	434.1	536.8	19.3	296.1	74.7	4.0	39.9	.0	15.3
Department of the Air Force, R&D	12,457.7	2,882.2	9,075.8	28.7	225.3	27.8	52.5	163.8	.0	1.7
Department of the Army, R&D	6,970.2	2,213.1	4,450.3	3.0	131.1	26.5	16.0	39.2	.1	90.8
Department of the Navy, R&D	12,415.4	3,831.2	7,859.3	8.7	504.0	22.7	118.2	55.9	.0	15.4
Operational Test & Evaluation,										
Director, R&D	222.0	82.4	112.7	.5	.5	.0	.0	25.9	.0	.0
Department of Defense, research	6,510.4	2,628.5	2,216.0	16.3	1,344.6	90.7	150.3	40.9	.0	23.1
Dept of Defense, Dvlpmt, total	38,501.3	9,780.5	27,143.7	109.1	499.9	228.1	127.6	366.2	.1	246.1
Department of Defense, advanced										
technology development	5,464.4	1,628.8	3,201.3	31.7	290.0	123.1	82.7	72.7	.0	34.1
Department of Defense, major										
systems development	33,036.9	8,151.7	23,942.4	77.4	209.9	105.0	44.9	293.5	.1	212.0

See explanatory information, if any, and SOURCE at end of table.

**Table C-10. Preliminary Federal obligations for total research and development, by agency and performer:
fiscal year 2003**

[Dollars in millions]

Page 2 of 3

Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by nonprofit insti- tutions	State and local govts	
Department of Education	304.5	14.4	15.0	.0	191.6	.0	81.6	.0	1.9	.0
Department of Energy	7,540.7	764.4	1,335.2	1,045.1	749.4	2,826.1	78.2	738.1	2.0	2.1
Dept of Health & Human Svcs, total	27,551.1	5,162.4	1,425.0	281.0	15,549.0	76.3	4,732.5	46.6	182.2	96.2
Admin for Children & Families	29.6	1.7	.9	.0	16.5	.0	5.1	.0	5.4	.0
Agency for Healthcare Research and Quality	250.0	35.0	60.0	.0	102.5	.0	52.5	.0	.0	.0
Agency for Toxic Substances Disease & Registry	14.5	2.6	.1	.0	2.9	.0	5.4	.0	3.4	-
Centers for Disease Control & Prevention	539.0	331.6	49.6	.0	99.2	.0	52.7	.0	5.9	.0
Centers for Medicare & Medicaid Services ³	28.4	-	16.7	.0	2.5	.0	3.2	.0	6.0	.0
Food & Drug Administration	171.9	142.9	2.2	.0	20.8	.0	4.9	.0	.2	.9
Health Resources & Services Admin ...	22.0	2.9	.0	.0	10.7	.0	8.2	.0	.2	.0
National Institutes of Health	25,734.2	4,642.6	741.5	281.0	15,228.8	76.3	4,506.6	46.6	115.6	95.2
Office of the Secretary, total	27.6	3.0	10.8	.0	6.5	.0	5.9	.0	1.5	.0
Office of the Asst Secretary, Planning & Evaluation	24.9	2.7	10.8	.0	4.1	.0	5.9	.0	1.5	.0
Office of Public Hlth & Science	2.7	.4	.0	.0	2.4	.0	.0	.0	.0	.0
Substance Abuse & Mental Health Services Administration ⁴	733.9	-	543.1	.0	58.7	.0	88.0	.0	44.0	.0
Dept of Housing & Urban Development ..	47.7	23.6	12.2	.0	1.5	.0	10.5	.0	.0	.0
Department of the Interior, total	594.1	534.8	8.1	.0	43.4	.0	.9	.0	5.8	1.1
Bureau of Reclamation	8.9	7.7	.0	.0	.9	.0	.1	.0	.1	.0
Geological Survey	544.7	516.3	.0	.0	23.0	.0	.0	.0	5.3	.0
Minerals Management Service	27.5	9.2	8.0	.0	9.0	.0	.2	.0	.1	1.1
National Park Service ⁵	13.0	1.6	.2	.0	10.4	.0	.7	.0	.3	.0
Department of Justice, total	117.6	43.2	42.1	1.6	15.8	.0	5.7	1.8	7.4	.0
Bureau of Prisons	7.8	3.2	.0	.0	.0	.0	.0	.0	4.6	.0
Federal Bureau of Investigation	32.3	32.3	.0	.0	.0	.0	.0	.0	.0	.0
Immigration & Naturalization Svc	1.0	.3	.7	.0	.0	.0	.0	.0	.0	.0
Office of Justice Programs	76.6	7.5	41.4	1.6	15.8	.0	5.7	1.8	2.8	.0
Department of Labor, total	176.8	154.9	8.7	.0	11.5	.0	1.7	.0	.0	.0
Bureau of Labor Statistics	22.4	11.0	.5	.0	10.9	.0	.0	.0	.0	.0
Employment & Training Admin	139.9	139.9	.0	.0	.0	.0	.0	.0	.0	.0
Occupational Safety & Hlth Admin	5.2	2.4	2.8	.0	.0	.0	.0	.0	.0	.0
Office of the Secretary	6.1	.8	4.5	.0	.3	.0	.6	.0	.0	.0
Pension & Welfare Benefits Admin	2.4	.4	.6	.0	.3	.0	1.1	.0	.0	.0
Pension Benefit Guaranty Corp .....	.7	.4	.4	.0	.0	.0	.0	.0	.0	.0
Department of State	2.5	.6	1.9	.0	.0	.0	.0	.0	.0	.0
Department of Transportation, total	622.0	192.3	204.1	7.0	30.0	13.5	18.9	4.3	150.9	1.0
Coast Guard	24.0	17.3	5.2	.0	.3	.0	1.2	.0	.0	.0
Federal Aviation Administration	207.3	71.4	111.8	7.0	4.0	9.0	.0	4.0	.0	.0
Federal Highway Administration	265.7	31.3	45.3	.0	17.4	4.5	16.4	.0	150.9	.0
Federal Motor Carrier Safety Administration	6.2	1.7	2.9	.0	.1	.0	1.0	.3	-	.1
Federal Railroad Administration	30.0	13.9	15.5	.0	.3	.0	.0	.0	.0	.5
Federal Transit Administration	4.4	2.4	.0	.0	2.0	.0	.0	.0	.0	.0
National Highway Traffic Safety Administration	59.3	38.0	14.7	.0	6.0	.0	.2	.0	.0	.5
Office of the Secretary	10.8	10.8	.0	.0	.0	.0	.0	.0	.0	.0
Research & Special Programs Administration	14.3	5.5	8.7	.0	.0	.0	.1	.0	.0	.0

See explanatory information, if any, and SOURCE at end of table.

**Table C-10. Preliminary Federal obligations for total research and development, by agency and performer:
fiscal year 2003**

[Dollars in millions]

Page 3 of 3

Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Indus- trial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by nonprofit insti- tutions	State and local govts	
Department of the Treasury, total	80.4	64.4	16.0	.0	.0	.0	.0	.0	.0	.0
Bureau of Engraving & Printing	6.4	6.4	.0	.0	.0	.0	.0	.0	.0	.0
Internal Revenue Service	65.7	55.3	10.4	.0	.0	.0	.0	.0	.0	.0
Office of Thrift Supervision .....	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0
United States Customs Service	5.2	1.2	4.0	.0	.0	.0	.0	.0	.0	.0
United States Mint	1.9	.5	1.4	.0	.0	.0	.0	.0	.0	.0
United States Secret Service	1.0	.8	.2	.0	.0	.0	.0	.0	.0	.0
Department of Veterans Affairs	363.7	363.7	.0	.0	.0	.0	.0	.0	.0	.0
Other agencies:										
Appalachian Regional Commission .....	.7	-	.2	.0	.4	.0	.1	.0	.0	.0
Broadcasting Board of Governors .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
Environmental Protection Agency	627.0	283.8	94.2	.0	171.6	.0	66.6	.0	10.2	.6
Federal Communications Commission	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0
Federal Trade Commission	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0
International Development										
Cooperation Agency, total	281.0	27.5	20.2	.0	44.5	.0	188.6	.0	.0	.2
Agcy for International Dvlpmnt	281.0	27.5	20.2	.0	44.5	.0	188.6	.0	.0	.2
Library of Congress	3.5	2.5	1.1	.0	.0	.0	.0	.0	.0	.0
National Aeronautics & Space										
Administration	8,598.3	2,149.6	3,536.4	.0	942.3	1,396.9	542.9	8.4	9.0	12.9
National Archives & Records Admin .....	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
National Science Foundation	3,403.6	19.4	155.9	.0	2,790.2	192.1	225.4	5.4	8.9	6.4
Nuclear Regulatory Commission	68.0	18.7	7.2	16.6	3.6	9.3	.5	10.2	.0	1.8
Smithsonian Institution	115.0	115.0	.0	.0	.0	.0	.0	.0	.0	.0
Social Security Administration	45.5	4.4	29.4	.0	6.2	.0	.0	.0	5.5	.0

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

³ As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.

⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

⁵ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: - = Amount less than 50 thousand dollars
FFRDCs = Federally funded research and development centers

NOTES: Because of rounding, detail may not add to totals.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003